Microsoft® Wireless Optical Desktop 1000

Feel the freedom of a wireless keyboard and mouse

Version Information	
Product Version	Microsoft® Wireless Optical Desktop 1000
Keyboard Version	Microsoft Wireless MultiMedia Keyboard 1.1
Mouse Version	Microsoft Standard Wireless Optical Mouse 1.0
Receiver Version	Microsoft Wireless Optical Desktop Receiver 2.1
Product Dimensions	
Keyboard Length	17.9 inches (455 millimeters)
Keyboard Width	10.7 inches (271 millimeters) includes palm rest
Keyboard Depth/Height	1.45 inches (36.9 millimeters) with tilt legs extended
Keyboard Weight	31.1 ounces (883 grams) includes 2 AA alkaline batteries; typical battery weight may vary
Mouse Length	4.68 inches (119 millimeters)
Mouse Width	2.55 inches (64.8 millimeters)
Mouse Depth/Height	1.52 inches (38.7 millimeters)
Mouse Weight	4.66 ounces (132 grams) includes 2 AA alkaline batteries; typical battery weight may vary
Receiver Length	4.72 inches (120 millimeters)
Receiver Width	3.15 inches (80.0 millimeters)
Receiver Depth/Height	1.13 inches (28.7 millimeters)
Receiver Weight	5.89 ounces (167 grams)
Receiver Cable Length	60 inches + 6/-0 inches (1524 millimeters +152/-0 millimeters)
Compatibility and Localization	
Interface	USB and PS/2 Compatible
Operating Systems	Microsoft Windows® XP and Windows 2000 Professional
Top-line System Requirements	**For a Microsoft Windows-based PC:** • One of the following: • Windows 2000 Professional with Pentium 133 MHz or higher processor and 128 MB of RAM • Windows XP with Pentium 233 MHz or higher processor and 128 MB of RAM • 60 MB of available hard disk space • USB port or PS/2 port • CD drive **For a Macintosh PC:** • Macintosh Mac OS X versions 10.1-10.2.x (excludes Mac OS X version 10.0) • 30 MB of available hard disk space • USB port • CD drive
Compatibility Logos	Designed for Microsoft Windows XP and Windows 2000
Software Version	Microsoft IntelliPoint software, version 5.0 or higher, is required in order to enjoy full product functionality (including Tilt Wheel Technology, Smart Receiver Technology, and Button programmability features). Microsoft IntelliType Pro, version 5.0 or higher, is required in order to enjoy full product functionality (including all Hot Key and Media Key features). Internet Hot Keys are supported for use with Windows-based PC: Microsoft Internet Explorer version 5.0 or later; MSN® Explorer versions 7.0 and 8.0; Netscape Navigator versions 6.1, 6.2, and 7.0; and AOL versions 7.0, 8.0, and 9.0 Multimedia Hot Keys are supported for use with Windows-based PC: Versions of Microsoft CD Player, Microsoft Deluxe CD, Microsoft Windows Media Player, and certain versions of other popular media players and browsers Sleep Hot Key functionality is available if your system supports power management and has it enabled, and if all peripherals are compatible with power management.
Software Localization	Microsoft IntelliPoint and IntelliType Pro software may be installed in Simplified Chinese, Traditional Chinese, English, French, German, Italian, Japanese, Korean, Brazilian Portuguese, Iberian Portuguese, or Spanish. If available, standard setup will install the software in the default OS language. Otherwise, the English language version will be installed.
Keyboard Localization	Available language sets will vary by product and sales channel. • **104 key configuration:** English (North America), International English (EURO), English (Canada), and International English (ROW) • **105 key configuration:** Danish, English (UK), Finnish/Swedish, French (Belgium), French (Canada), French (France), German (Germany), German (Switzerland/Belgium), Hebrew, Italian, Norwegian, Spanish (EURO), and Spanish (Latam) • **106 key configuration:** Korean • **109 key configuration:** Japanese

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Technical Data Sheet

Optical Technology	
Mouse Tracking System	Microsoft-proprietary optical technology
Imaging Rate	Dynamically adaptable to 6000 frames per second
X-Y Resolution	400 points per inch (15.75 points per millimeter)
Tracking Speed	Up to 14 inches (356 millimeters) per second
Wireless Technology	
Wireless Platform	27 MHz Radio Frequency (RF)
Wireless Channels	• Keyboard: 27.195 MHz channel 1 • Mouse: 27.145 MHz channel 1
Wireless IDs	• Keyboard: Over 65,000 random identification codes • Mouse: Over 65,000 random identification codes
Wireless Range	6 feet (1.83 meters) typical. Note: RF range is affected by many factors, such as nearby metallic objects and relative positioning of the keyboard, mouse, and receiver.
Product Feature Performance	
QWERTY Key Life	1,000,000 actuations per key
Hot Key Features	Web/Home, Mail, Messenger, My Documents, My Pictures, My Music, Calculator, Log Off, and Sleep
Hot Key Life	500,000 actuations per key
Media Key Features	Mute, Volume -, Volume +, Play/Pause, Launch (Media), Stop (Media), Previous Track, and Next Track
Media Key Life	500,000 actuations per key
Enhanced Function Key Features	Help, Undo, Redo, New, Open, Close, Reply, Forward, Send, Spell, Save, and Print
Typing Speed	1000 characters per minute
Mouse Button Features	3 buttons including scroll wheel button
Right & Left Button Life	1,000,000 actuations
Wheel Button Life	150,000 actuations
Mouse Scrolling Features	Standard vertical scroll wheel
Wheel Vertical Scrolling Life	• 85,000 revolutions (away from user) at no more than 60 rotations per minute • 100,000 revolutions (toward user) at no more than 60 rotations per minute
Storage Temperature & Humidity	-40 °F (-40 °C) to 140 °F (60 °C) at < 5% to 65% relative humidity (non-condensing)
Operating Temperature & Humidity	32 °F (0 °C) to 140 °F (60 °C) at <5% to 80% relative humidity (non-condensing)
Power Requirements	
Battery Type and Quantity	• Keyboard: 2 AA alkaline batteries (included) • Mouse: 2 AA alkaline batteries (included)
Battery Life	• Keyboard: 6 months typical • Mouse: 6 months typical
Certification Information	
Country of Manufacture	People's Republic of China (PRC)
ISO 9002 Qualified Manufacturer	Yes
FCC ID	This device complies with part 15 of the FCC Rules and Industry Canada RSS-210. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Tested to comply with FCC standards. For home and office use. Model numbers: 1014, Standard Wireless MultiMedia Keyboard 1.1; 1025, Standard Wireless Optical Mouse 1.0 and 1028, Wireless Optical Desktop Receiver 2.1. FCC IDs: C3K1014 and C3K1025.
Agency and Regulatory Marks	• FCC Declaration of Conformity (USA) • UL and cUL Listed Accessory (USA and Canada) • RSS-210 and ICES-003 data on file (Canada) • TUV-T Certificate (European Union) • R&TTE Declaration of Conformity, Safety and EMC (European Union) • GOST Certificate (Russia) • VCCI Certificate (Japan) • ACA/MED Declaration of Conformity (Australia and New Zealand) • BSMI and DGT Certificates (Taiwan) • MIC Certificate (Korea) • CMII Certificate (China) • NOM Certificates (Mexico) • SABS Certificate (South Africa) • CB Scheme Certificate (International) • WHQL (International) ID: 925086

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